

INTERLOCK FOR A COLUMN IN AN INJECTION MOLDING MACHINE

ABSTRACT OF THE DISCLOSURE

The invention relates to an interlock for a column, comprising a piston
5 with a piston rod, such that the piston rod is disposed in a claw bush, the claw bush being
disposed in a single- or multi-part plate, such that the piston and the claw bush can move
in the single- or multi-part plate. In one embodiment, the claw bush has at least two
stages, to apply the force in a distributed manner, the contour of the stages corresponding
to the end of the piston rod and/or to the end of the column, the average radius of the first
10 stage differing from the average radius of the second stage.